## 2018 NURSING HOME BED NEED PROJECTION

For Determination of Unmet Skilled Nursing Home Bed Need for the Batching Cycle of March 2016

BED NEED = (0.43 x 1000 Population, 0 - 64) + (9.77 x 1000 Population, 65 - 74) + (32.5 x 1000 Population, 75 - 84) + (120 x 1000 Population, 85 and Over)

State	Projected Resident Population <sup>1</sup> and Beds per Age Group								
Service Delivery Region	Population 0 - 64	0.43 Bed Rate	Population 65 - 74	9.77 Bed Rate	Population 75 - 84	32.5 Bed Rate	Population 85 OVER	120 Bed Rate	Total Bed Need
J									
1	906,713	390	79,694	779	39,116	1,271	13,580	1,630	4,069
2	715,199	308	62,442	610	30,650	996	10,028	1,203	3,117
3	4,571,376	1,966	336,719	3,290	138,335	4,496	46,867	5,624	15,375
4	538,066	231	46,868	458	22,620	735	7,937	952	2,377
5	669,113	288	52,451	512	24,409	793	8,127	975	2,569
6	471,215	203	44,218	432	22,700	738	8,014	962	2,334
7	429,748	185	43,486	425	21,396	695	7,863	944	2,249
8	352,044	151	32,959	322	16,476	535	6,632	796	1,805
9	280,583	121	28,418	278	14,739	479	5,809	697	1,574
10	348,637	150	35,673	349	18,544	603	7,625	915	2,016
11	387,524	167	35,394	346	18,599	604	7,319	878	1,995
12	669,811	288	56,659	554	27,234	885	10,800	1,296	3,023
Statewide	10,340,029	4,446	854,981	8,353	394,818	12,832	140,601	16,872	42,503

Georgia Comparison								
CURRENT	BED SURPLUS	2015						
BEDS <sup>2</sup>	OR DEFICIT (-)	Occupancy <sup>3</sup>						
3,761 2,262 10,832 2,386 2,013 3,344 2,649 2,470 2,951 2,231 2,570	(308) (855) (4,543) 9 (556) 1,010 400 665 1,377 215 575	87% 91% 93% 79% 87% 78% 78% 87% 80%						
2,818	(205)	77%						
<b>40,287</b>	(2,216)	<b>85%</b>						

## NOTES:

<sup>1</sup>Projected Population: Resident population projections from the Georgia Office of Planning and Budget (4/11 Release). See DCH Rule 111-2-2-.09(1)(b)1&2.

<sup>2</sup>Current Bed Data is based on data from the DCH/DHP facility inventory of approved and existing general nursing home beds (as of 4/4/2016).

<sup>3</sup>Occupancy Data is calculated on days of patient utilization using data from the 2015 Annual Nursing Home Questionnaire data. In some cases prior year data was used when 2015 data was unavailable. Occupancy in a planning area must equal or exceed 95% in order to establish need for a new or expanded nursing facility pursuant to Rule 111-2-2-30(3)3. Percentages of Occupancy are not rounded up and are a whole number.

Originally Calculated: 3/21/2016

Revised: 4/4/2016

Prepared by: Data Resources and Analysis Section,

Office of Health Planning